



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: NAN-2007-1306-EJE

Issue Date: January 7, 2008

Expiration Date: February 7, 2008

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

APPLICANT: New York City Economic Development Corporation
110 William Street
New York, NY 10038

ACTIVITY: Construction of pier assembly; 10-year maintenance dredging.

WATERWAY: Gowanus Bay, Upper New York Bay, New York Harbor

LOCATION: Borough of Brooklyn, Kings County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2007-1306-EJE

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, 41 State Street, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8420 and ask for Stacey M. Jensen.

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PUBLIC NOTICE NO. NAN-2007-1306-EJE

For more information on New York District Corps of Engineers programs, visit our website at
<http://www.nan.usace.army.mil>



Richard L. Tomer
Chief, Regulatory Branch

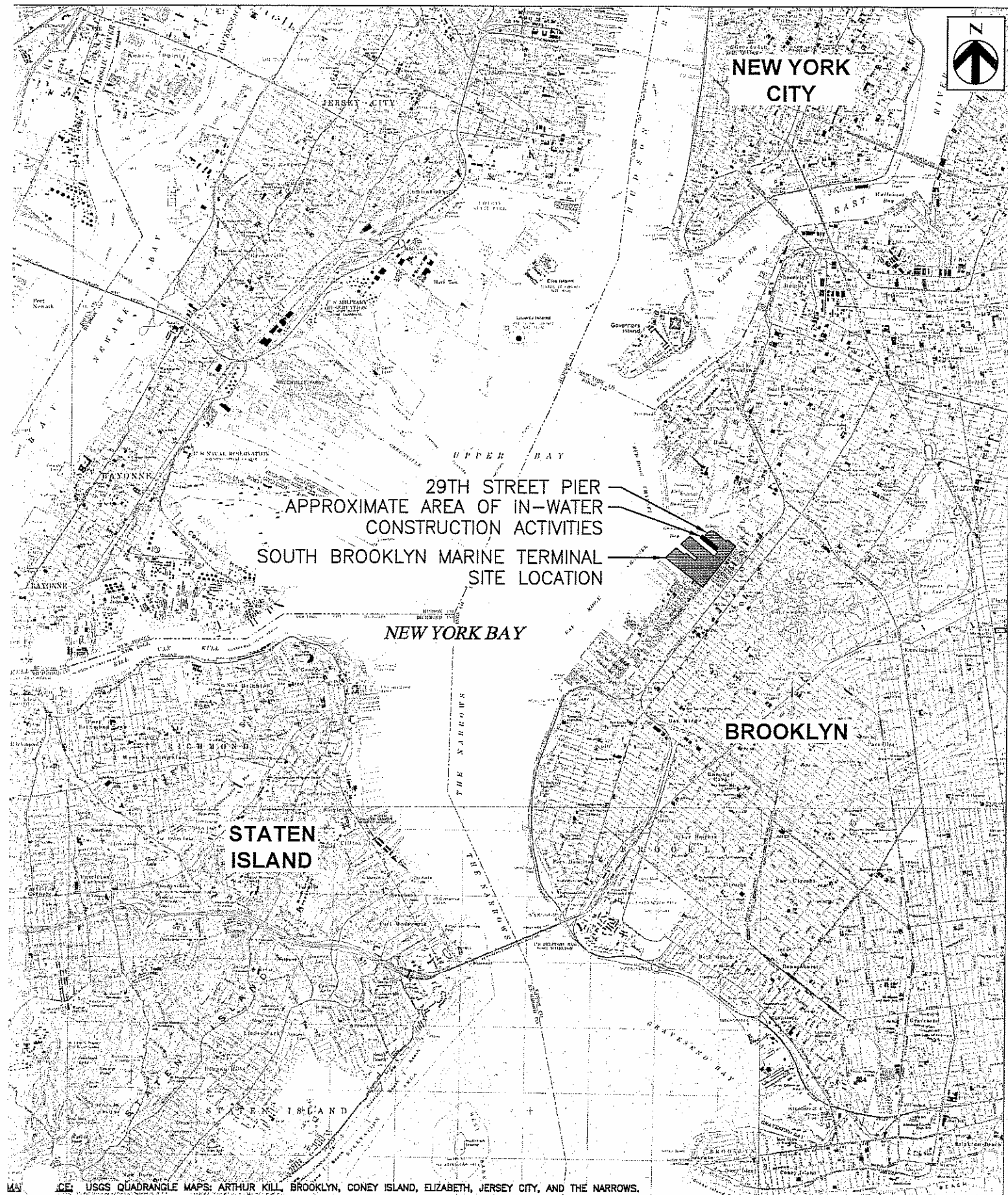
Enclosures

WORK DESCRIPTION

The applicant, New York City Economic Development Corporation (NYCEDC), has requested Department of the Army authorization for the construction of the 29th Street Pier and dredging in the Gowanus Bay, Upper New York Bay, New York Harbor, Borough of Brooklyn, Kings County, New York.

The work would involve: Dredging of an approximately 4.27-acre site, of which approximately 1.76 acres is in the littoral/intertidal zone, to a depth of 12 feet below mean low water (MLW) plus 2 feet of overdepth dredging, for a total of approximately 52,122 cubic yards (CY) for the initial dredge event; dredging would be performed using a closed clamshell bucket; two (2) additional maintenance dredging episodes are anticipated in the next 10 years; the dredge material would be placed at an acceptable upland location, potentially on-site for beneficial use; the dredged material is composed of approximately 12% gravel, 15% sand, and 73% fines. The work would also involve new construction adjacent to the existing 29th Street Pier: construction of an 850-foot-long by 40-foot-wide relieving platform; construction of a an 850 linear-foot steel sheet pile bulkhead located at the Spring High Water (SHW) line along the southern edge of the 29th Street Pier; the relieving platform and bulkhead would shade approximately 0.27 acres of the Gowanus Bay; construction of a 200-foot-long by 156-foot-wide enclosed barge unloading platform facility, of which approximately 125-feet by 200-feet will be over the water, and supported to the north by the 40-foot-wide relieving platform and to the south by the support pier, constructed on piles; the barge unloading facility would shade approximately 0.59 acres of the Gowanus Bay; and construction of a 200-foot-long by 10-foot-wide pile-supported mooring pier east of the enclosed barge unloading platform facility; the mooring pier would result in coverage of approximately 0.05 acres of the Gowanus Bay. The proposed project would impact approximately 0.91 acres of open water. The NYCEDC is working with the New York City Department of Parks and Recreation to select a wetland mitigation area at a ratio of at least 2:1 to offset littoral/intertidal zone and shading impacts.

The stated purpose of this project is to provide water depths and berths for safe mooring.

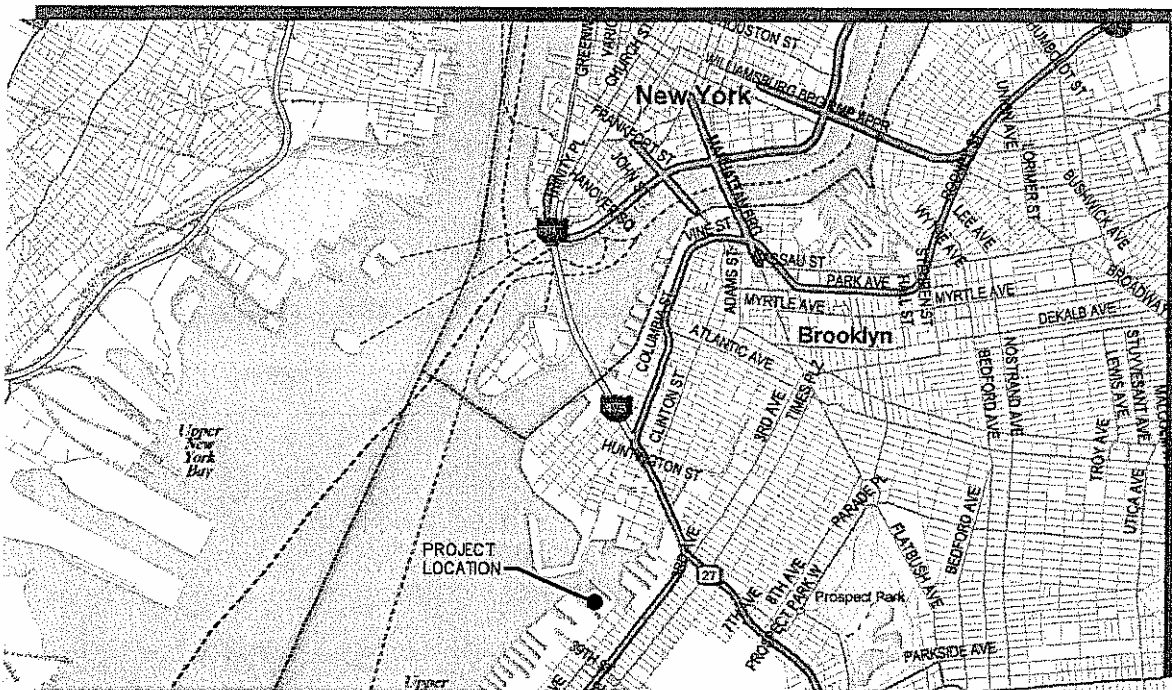


USGS QUADRANGLE MAPS: ARTHUR KILL, BROOKLYN, CONEY ISLAND, ELIZABETH, JERSEY CITY, AND THE NARROWS.

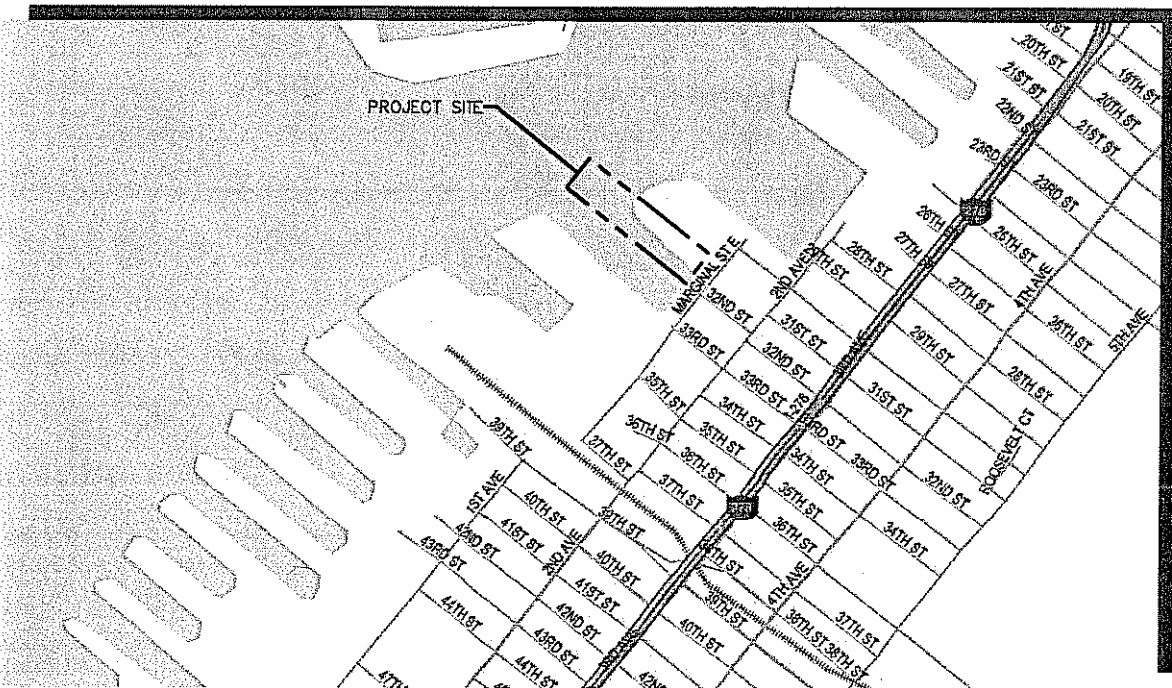


Henningson, Durham
& Richardson
Architecture & Engineering, P.C.
711 Westchester Avenue
White Plains, NY 10604

SHEET TITLE: PROJECT LOCATION <i>NAN-2007-1306 ETC</i>	
SHEET No: <i>1 of 19</i>	SCALE: NOT TO SCALE
NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION SOUTH BROOKLYN MARINE TERMINAL 29TH STREET PIER, BROOKLYN, NEW YORK	



VICINITY MAP
NTS



LOCATION PLAN
NTS

PURPOSE: DREDGING AT 29TH ST. PIER FOR
BERTHING OF BARGES

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104 W. 40TH ST, 14th FLOOR
NEW YORK, NY 10018
212-768-7454

VICINITY MAP AND LOCATION PLAN

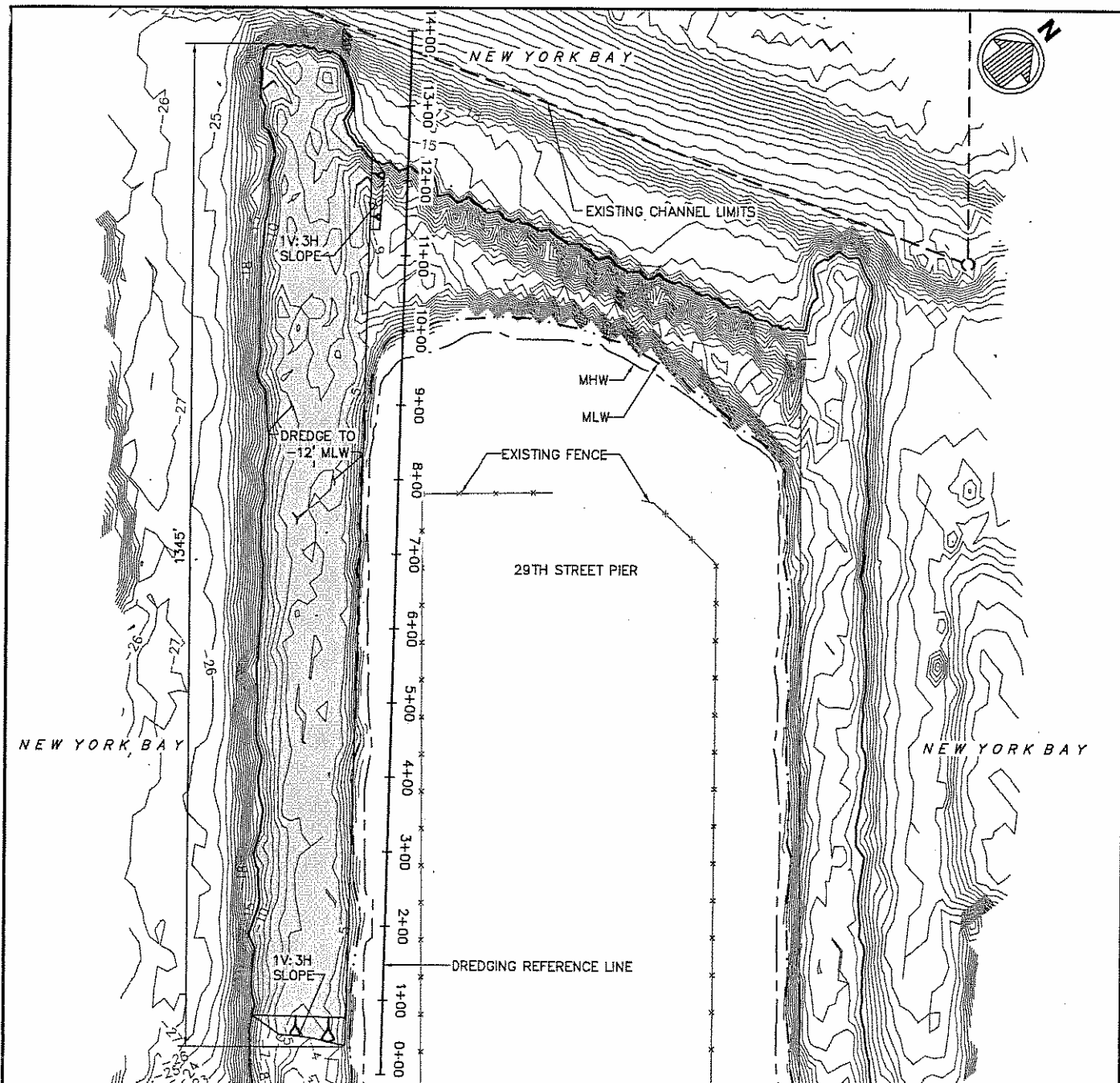
APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1206-ESE

SHEET 2 OF 19

DATE: 5/15/07



LEGEND



DREDGING AREA

DREDGE VOLUMES (SEE NOTE 1)

DREDGE VOLUME = 52,122 CY
SURFACE AREA = 186,000 SF

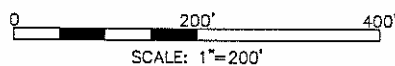
NOTES:

1. VOLUMES CALCULATED ASSUMING 2' OVER-DREDGE.
2. CONTOURS REFERENCED TO MEAN LOW WATER.
3. CONTOURS SHOWN AT 1' INTERVALS.
4. BULKHEAD (BY OTHERS) NOT SHOWN.

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DREDGING PLAN



APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

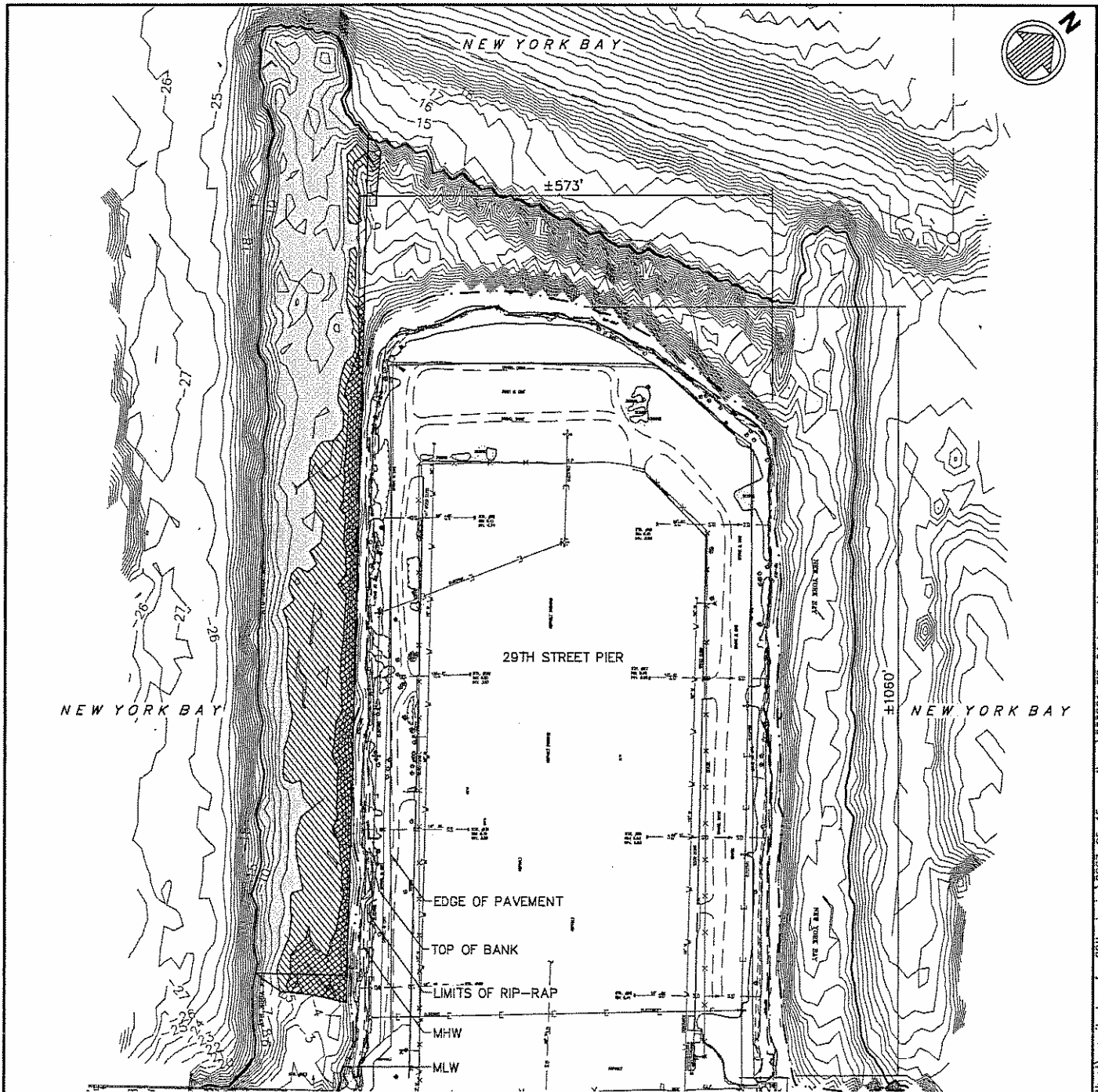
SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-EJE

SHEET 3 OF 19

DATE: 5/15/07

P:\5630-01 SBMT Phase 2\Phase 40 Dredging\29th st\permit plans for 29th st pier\2007-05-15 permit rev\563001_FIG-03.dwg; May 25, 2007 - 2:34pm; Piorras



LEGEND



DREDGING AREA



SHALLOW WATER HABITAT IMPACTED
BY DREDGING (0 MLW TO -6 MLW)
65,550 SF (1.51 ACRES)



INTERTIDAL HABITAT IMPACTED BY
DREDGING (0 MLW TO -5.07 MLW)
11,000 SF (0.25 ACRES)

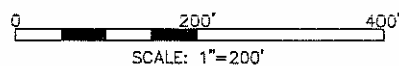
NOTES:

1. CONTOURS ARE REFERENCED TO MEAN LOW WATER.

PURPOSE: DREDGING AT 29TH ST. PIER FOR
BERTHING OF BARGES

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NEW YORK, NY 10018
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SHALLOW WATER HABITAT IMPACTS



APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

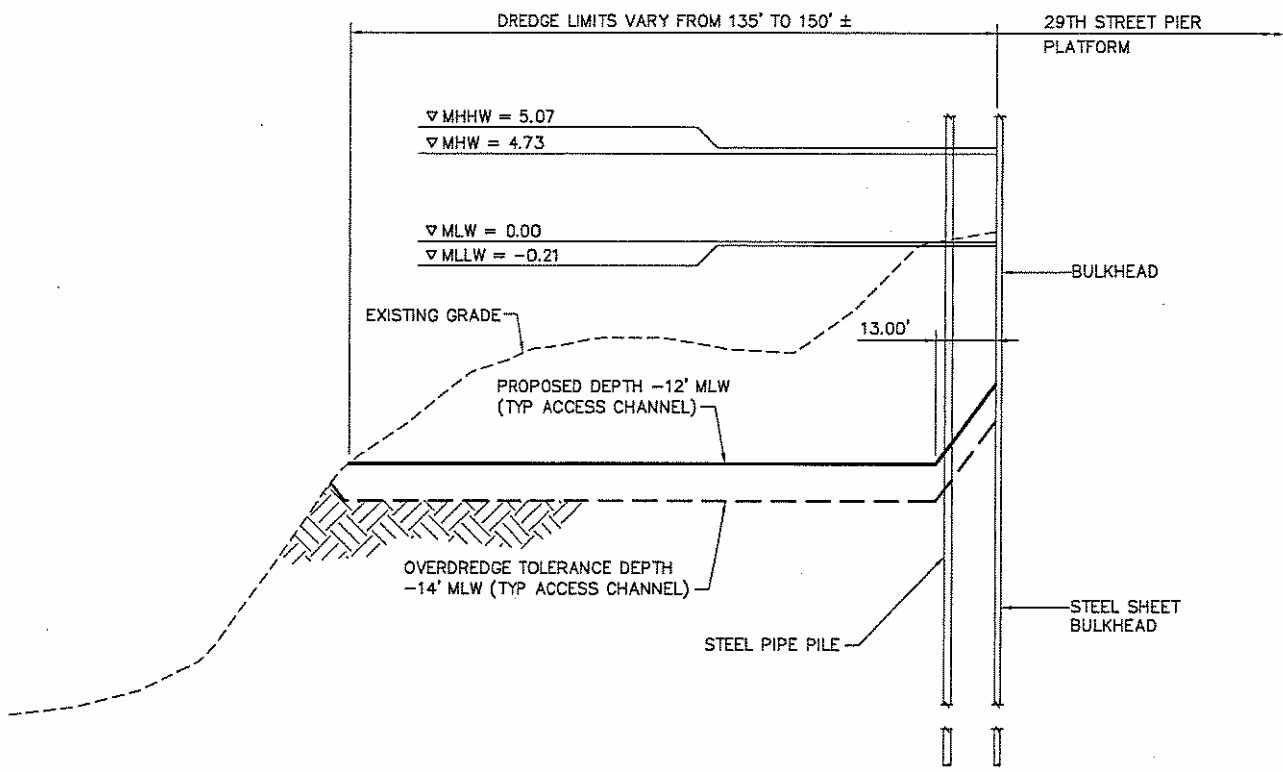
SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-EJE

SHEET 4 OF 18

DATE: 5/15/07

P:\5530-01 SBMT Phase 2\Phase 40 Dredging\29th at pier\2007-05-15 permit rev\553001_FIG-05.dwg: May 25, 2007 - 2:43pm: Flores

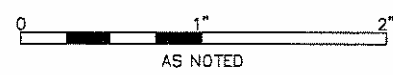


TYPICAL DREDGE SECTION
1"=40' HORIZ
1"=10' VERT

PURPOSE: DREDGING AT 29TH ST. PIER FOR
BERTHING OF BARGES

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TYPICAL SECTION



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SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-EJE

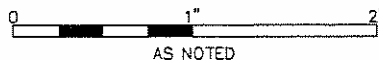
SHEET 5 OF 19

DATE: 5/15/07

PURPOSE: DREDGING AT 29TH ST. PIER FOR
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212-768-7454

SECTIONS (SHEET 1 OF 2)



APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

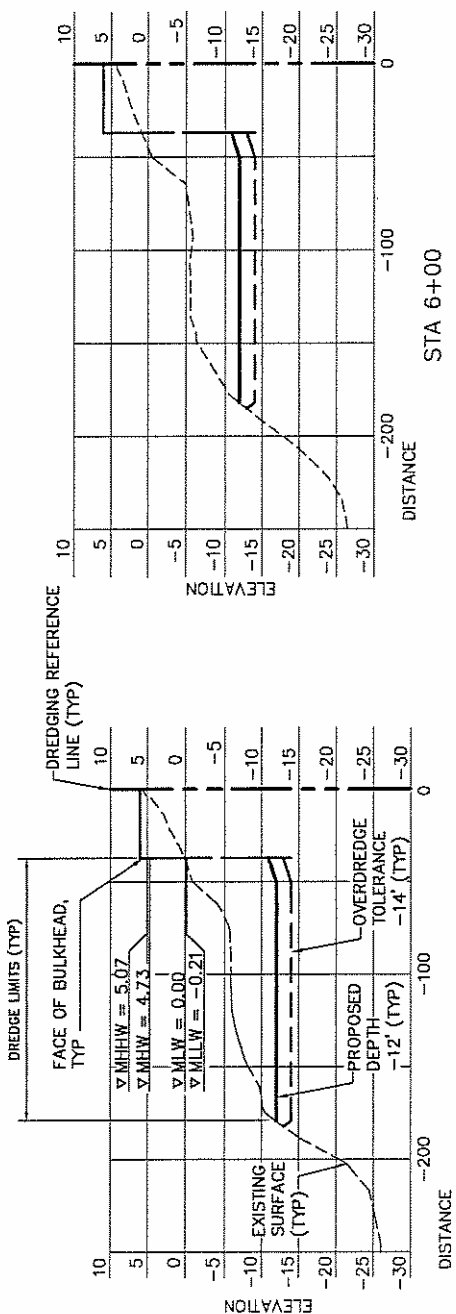
SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1308-EJE

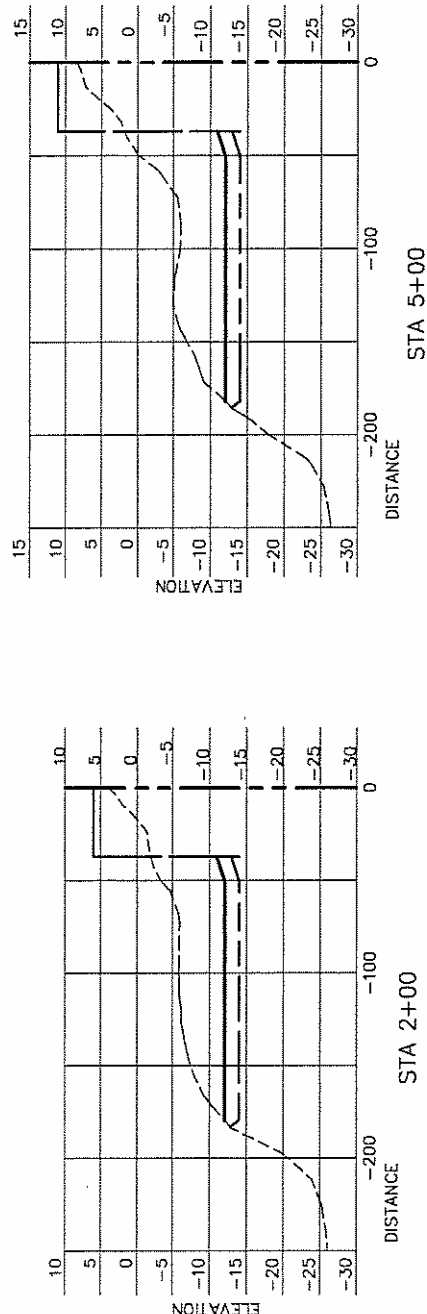
SHEET 6 OF 18

DATE: 5/15/07

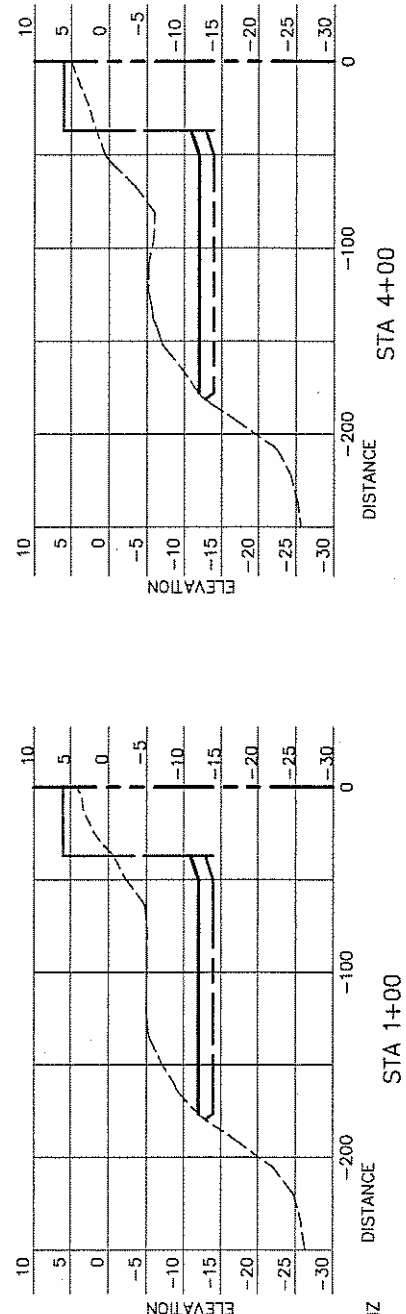
SCALE: 1"=100' HORIZ
1"=25' VERT



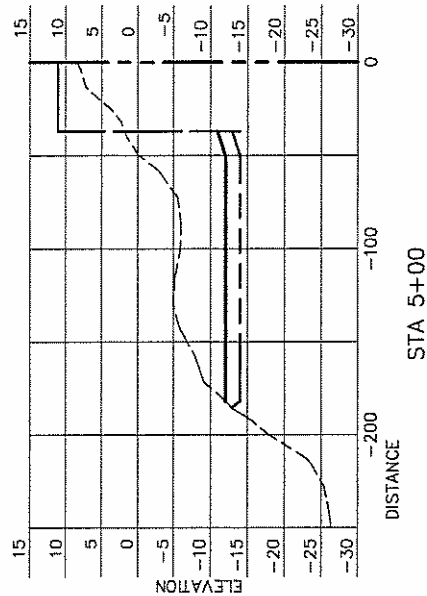
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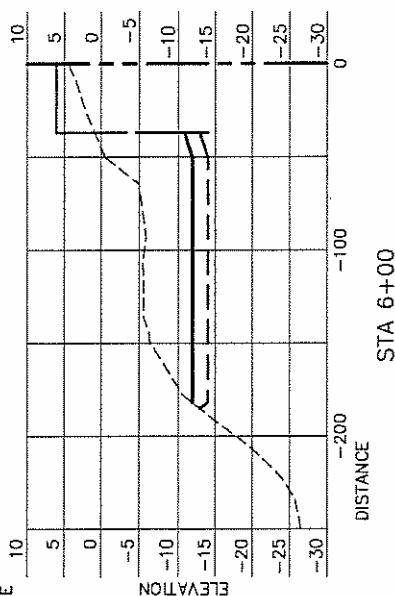
STA 2+00



STA 1+00



STA 5+00



STA 6+00

DREDGING REFERENCE
LINE (TYP)

DREDGE LIMITS (TYP)

FACE OF BULKHEAD,
TYP

Δ MHHW = 5.07

Δ MHW = 4.73

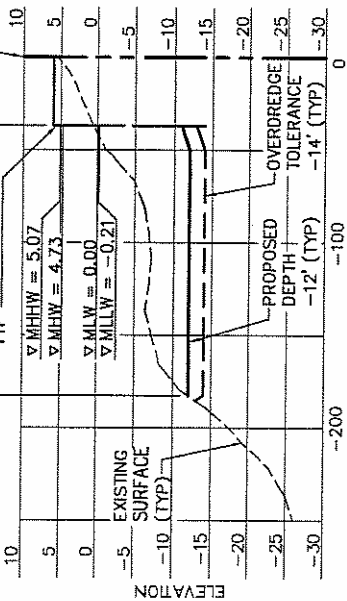
Δ MLW = 0.00

Δ MLW = -0.21

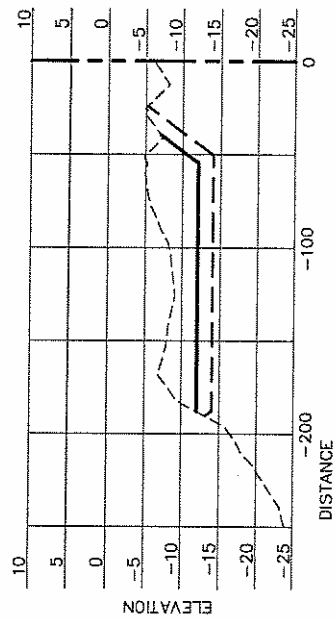
EXISTING
SURFACE

PROPOSED
DEPTH -12' (TYP)

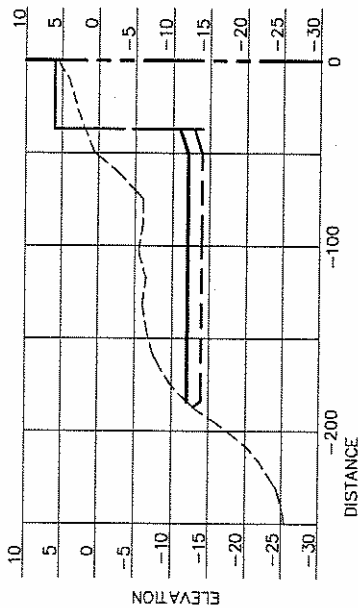
OVERDREDGE
TOLERANCE -14' (TYP)



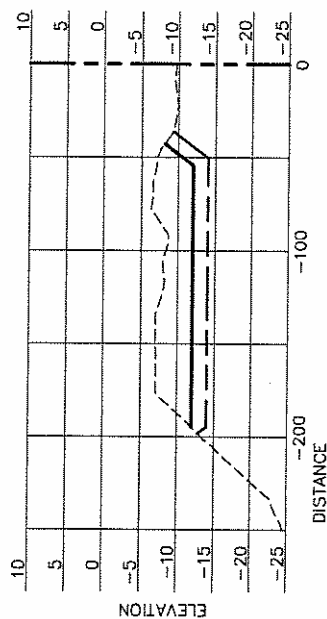
STA 9+00



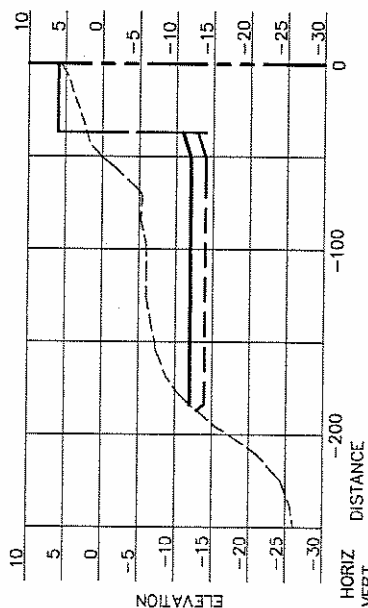
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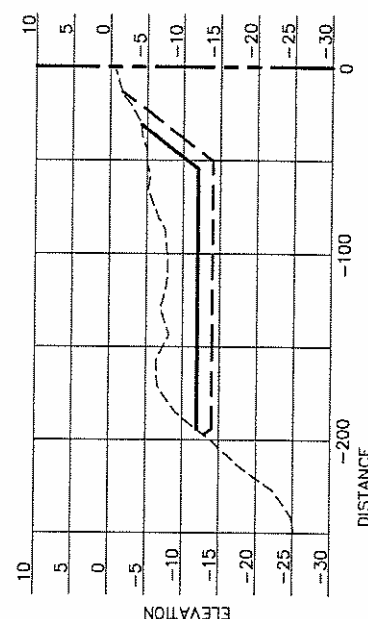
STA 8+00



STA 11+00



STA 7+00



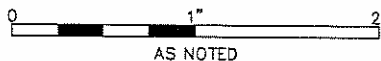
STA 10+00

SCALE: 1"=100' HORIZ
1"=25' VERT

PURPOSE: DREDGING AT 29TH ST. PIER FOR
BERTHING OF BARGES

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SECTIONS (SHEET 2 OF 2)



AS NOTED

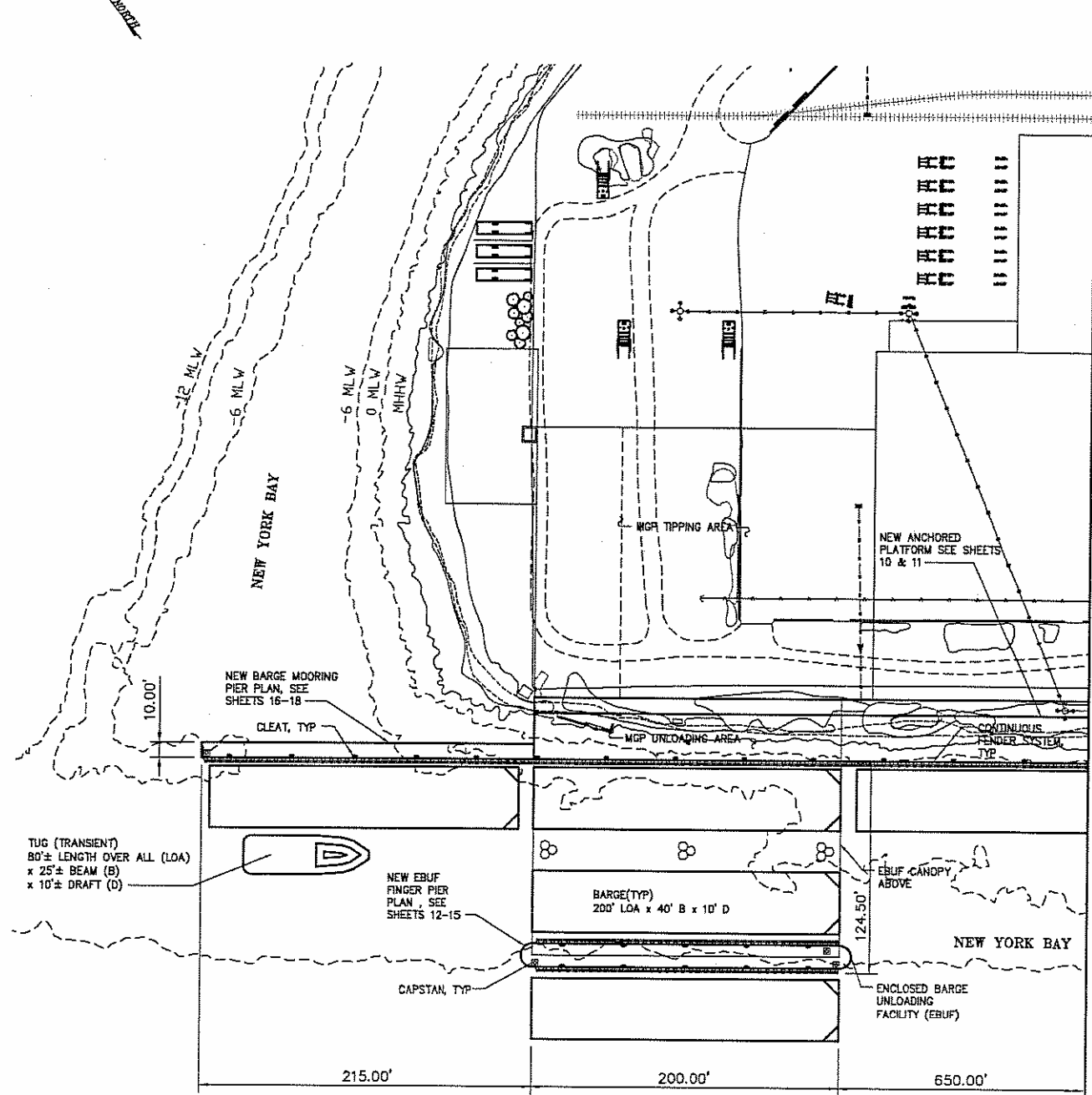
APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

SBMT DREDGING @ 29TH STREET PIER

NAV-2007-1306-EJE

SHEET 7 OF 18

DATE: 5/15/07



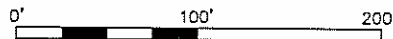
GENERAL NOTES:

1. WATER DEPTH CONTOURS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. NGVD 29 IS 2.33 FEET ABOVE MLW.

PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

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**WATERFRONT STRUCTURES
SITE PLAN A**



SCALE: 1" = 100'

APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-EJE

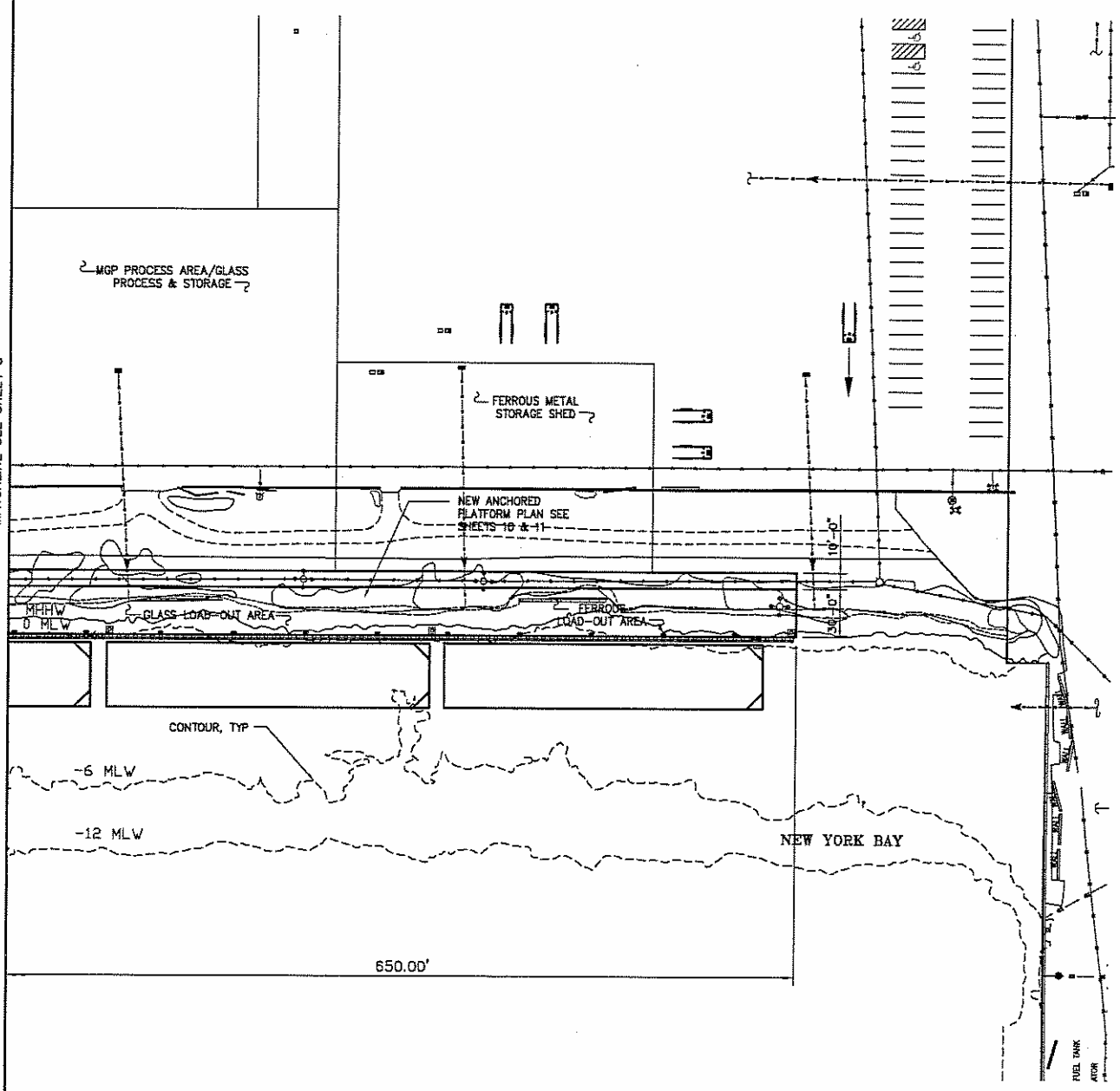
SHEET 8 OF 16

DATE: 1/31/07

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MATCHLINE SEE SHEET 8



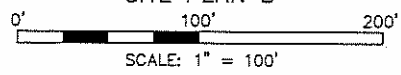
GENERAL NOTES:

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PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

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**WATERFRONT STRUCTURES
SITE PLAN B**



SCALE: 1" = 100'

APPLICATION BY:
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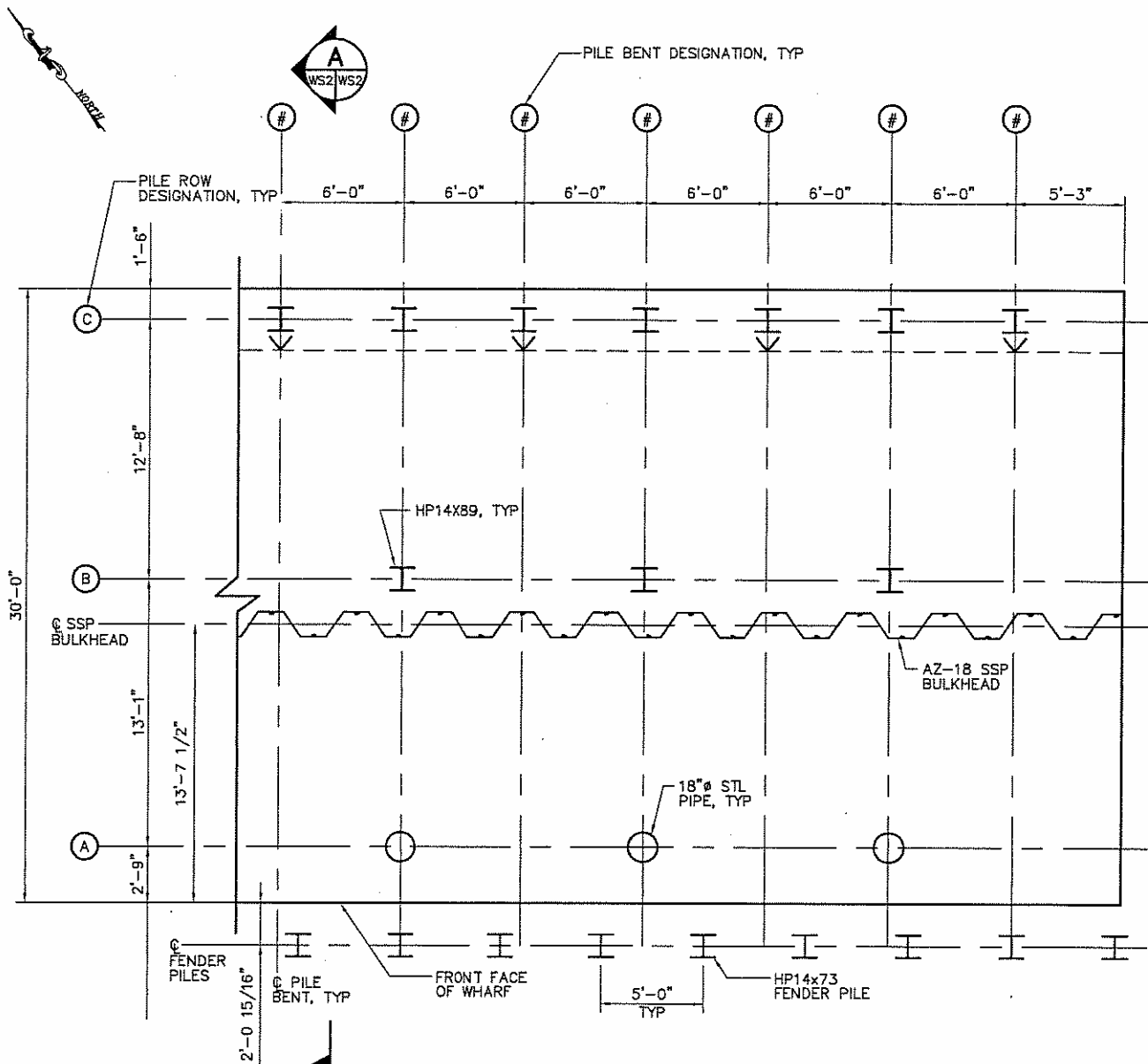
SBMT DREDGING © 29TH STREET PIER

NAN-2007-1306-EJE

SHEET 9 OF 19

DATE: 1/31/07

P:\5630-07 SBMT Phase 2\Phase 40 Dredging\29th st\permit plans for 29th at pier\2007-08-13 permit rev\566700_FIG-09.dwg; Aug 13, 2007 - 4:59pm; Plotarea



GENERAL NOTES:

1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

NOTES:

FENDER SYSTEM & SUPER STRUCTURE NOT SHOWN FOR CLARITY.

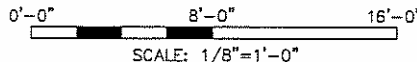
LEGEND:

I - HP14x89 PILE
 V - DIRECTION OF 4:1 BATTER

PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

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ANCHORED PLATFORM PARTIAL PILE PLAN



APPLICATION BY:
 NYC ECONOMIC DEVELOPMENT CORP.

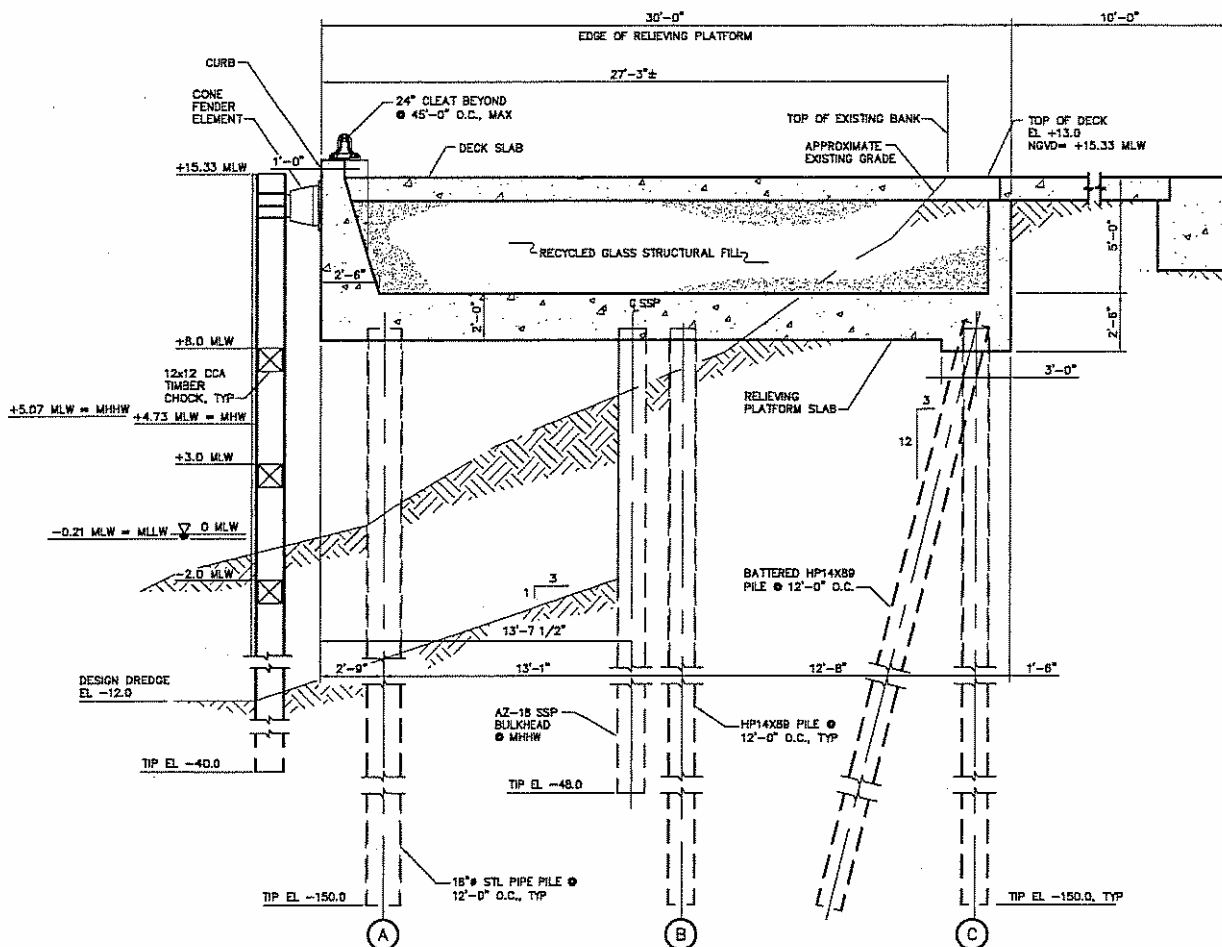
SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-ESE

SHEET 19 OF 19

DATE: 1/31/07

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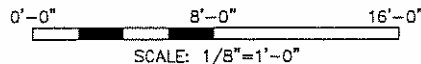
GENERAL NOTES:

1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

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ANCHORED PLATFORM, SECTION A



SCALE: 1/8"=1'-0"
APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

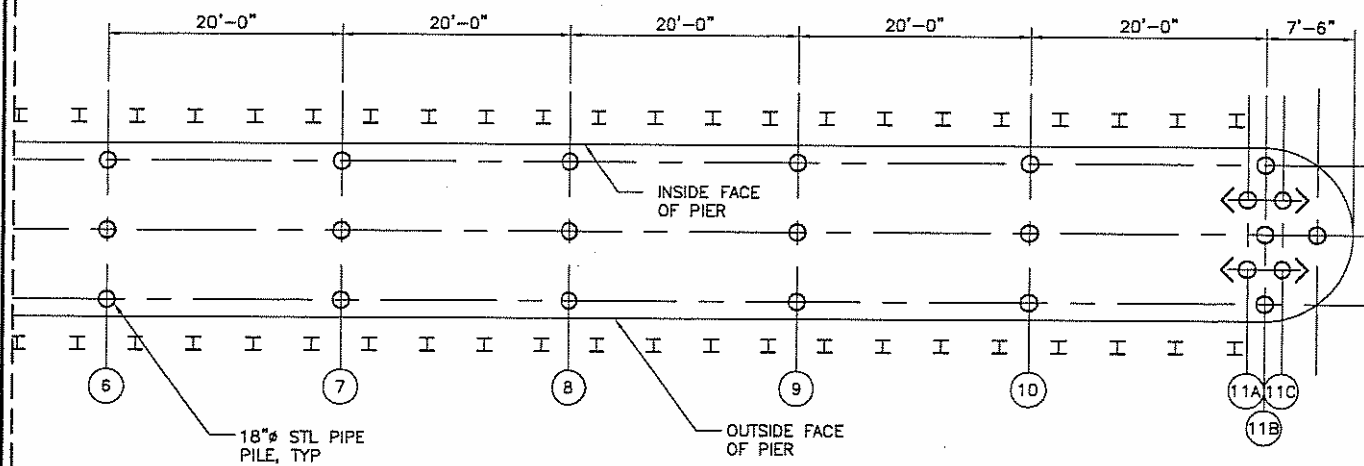
SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1206-EJE

SHEET 12 OF 19

DATE: 1/31/07

2:\5630-01 SBMT Phase 2\Phase 40 Dredging\29th st pier\2007-05-15 permit rev\586700_FIG-12.dwg; May 25, 2007 -- 2:39pm; pTorres



GENERAL NOTES:

1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

NOTE:

FENDER SYSTEM & SUPER STRUCTURE NOT SHOWN FOR CLARITY.

LEGEND:

- - 18" STL PIPE PILE
- < - DIRECTION OF 4:1 BATTER

PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

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212-758-7454

EBUF FINGER PIER
PILE PLAN B

0'-0" 16'-0" 32'-0"

SCALE: 1/16"=1'-0"

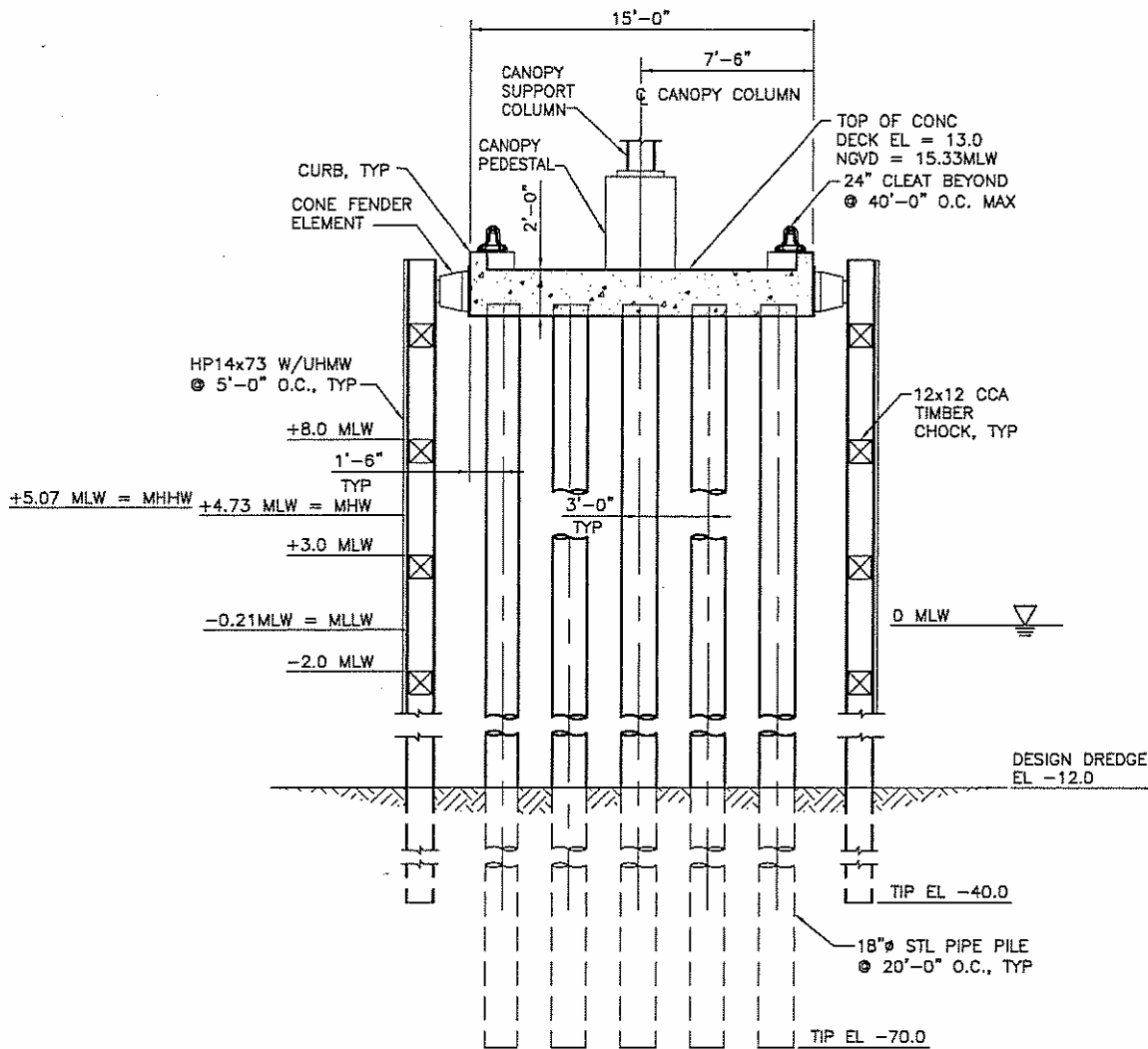
APPLICATION BY:
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SBMT DREDGING @ 29TH STREET PIER

NAN-2009-1306-EJE

SHEET 17 OF 19

DATE: 1/31/07



GENERAL NOTES:

1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

SECTION

1/8"=1'-0"

A

SH12 SH14

PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

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EBUF FINGER PIER SECTION A

0'-0" 8'-0" 16'-0"

SCALE: 1/8"=1'-0"

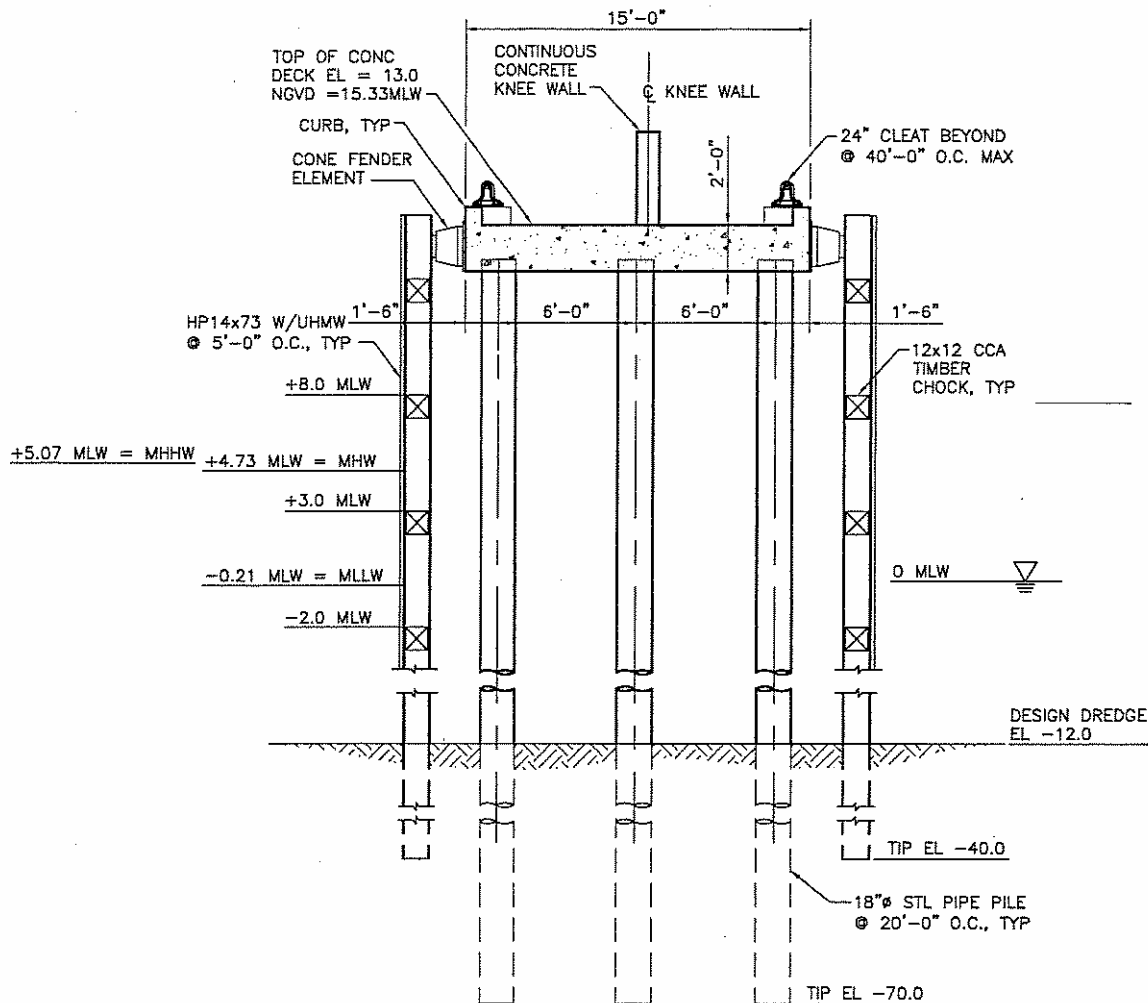
APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-EJE

SHEET 15 OF 18

DATE: 1/31/07



GENERAL NOTES:

1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

SECTION

1/8"=1'-0"



PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

M&N ENGINEERING, P.C.
104 W. 40TH ST, 14th FLOOR
NEW YORK, NY 10018
212-768-7454

EBUF FINGER PIER
SECTION B

0'-0" 8'-0" 16'-0"

SCALE: 1/8"=1'-0"

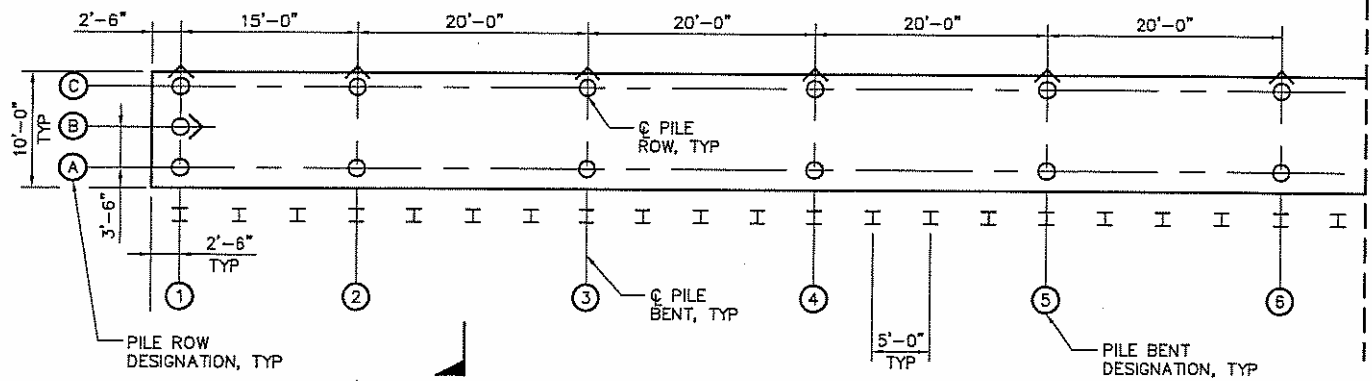
APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-EJE

SHEET 15 OF 18

DATE: 1/31/07



GENERAL NOTES:

- 1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

NOTE:

FENDER SYSTEM & SUPER STRUCTURE NOT SHOWN FOR CLARITY.

LEGEND:

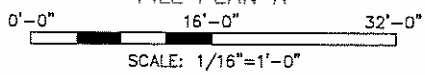
- - 18" Ø STEEL PIPE PILE
- < - DIRECTION OF 4:1 BATTER

BARGE FINGER PIER PILE PLAN A
1/16"=1'-0"

PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

M&N ENGINEERING, P.C.
104 W. 40TH ST, 14th FLOOR
NEW YORK, NY 10018
212-758-7454

BARGE MOORING PIER
PILE PLAN A



SCALE: 1/16"=1'-0"
APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

SBMT DREDGING @ 29TH STREET PIER

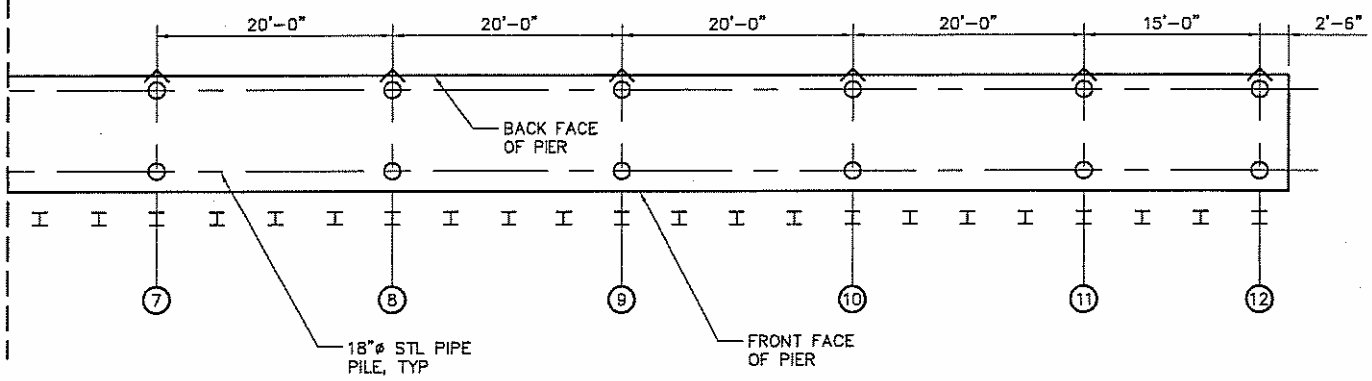
NAN-2007-1306-EJE

SHEET 19 OF 19

DATE: 1/31/07

P:\5630-01 SBMT Phase 2\Phase 40 Dredging\29th st\permit plans for 29th st pier\2007-05-15 permit rev\566700_FIG-16.dwg; May 25, 2007 - 2:37pm; Pforrea

NOTED



GENERAL NOTES:

1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

NOTE:

FENDER SYSTEM & SUPER STRUCTURE NOT SHOWN FOR CLARITY.

LEGEND:

- - 18" Ø STEEL PIPE PILE
- < - DIRECTION OF 4:1 BATTER

BARGE FINGER PIER PILE PLAN B

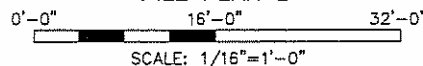
1/16"=1'-0"



PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

M&N ENGINEERING, P.C.
104 W. 40TH ST, 14th FLOOR
NEW YORK, NY 10018
212-768-7454

BARGE MOORING PIER
PILE PLAN B



APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

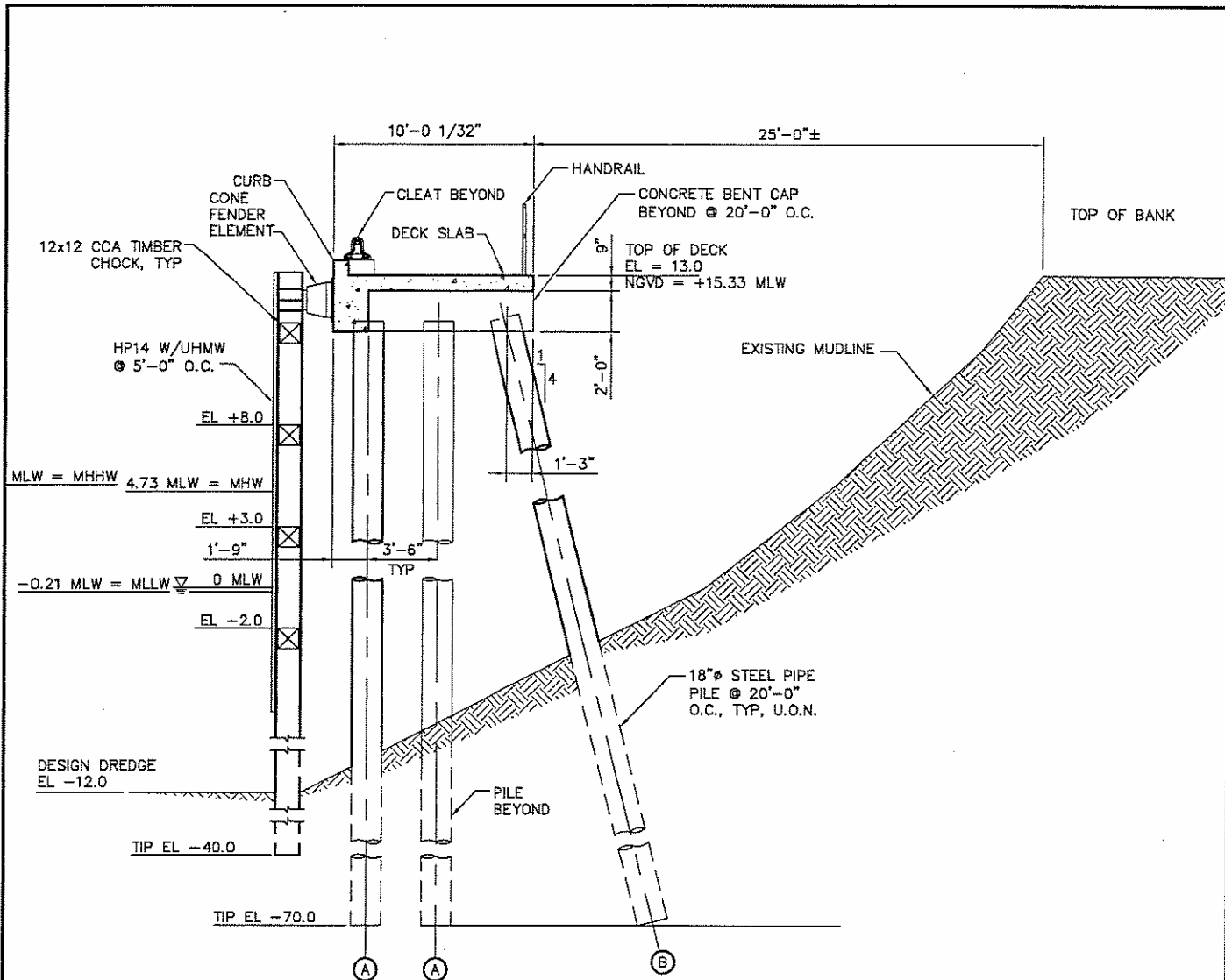
SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-ESE

SHEET 18 OF 19

DATE: 1/31/07

P:\5630-01 SBMT Phase 2\Phase 40 Dredging\29th st\permit plans for 29th at pier\2007-05-15 permit rev\566700_FIG-17.dwg; May 25, 2007 - 2:36pm; Pforres



GENERAL NOTES:

1. TOPOGRAPHIC ELEVATIONS ARE REFERENCED TO NGVD 29. WATER DEPTHS ARE REFERENCED TO MLW (USACE) AT THE BATTERY. 0 NGVD 29 IS 2.33 FEET ABOVE 0 MLW.

SECTION

1/8"=1'-0"



PURPOSE: DREDGING AT 29TH ST. PIER FOR BERTHING OF BARGES

M&N ENGINEERING, P.C.
104 W. 40TH ST, 14th FLOOR
NEW YORK, NY 10018
212-768-7454

BARGE MOORING PIER SECTION A

0'-0" 8'-0" 16'-0"

SCALE: 1/8"=1'-0"

APPLICATION BY:
NYC ECONOMIC DEVELOPMENT CORP.

SBMT DREDGING @ 29TH STREET PIER

NAN-2007-1306-EJE

SHEET 18 OF 19

DATE: 1/31/07